APR 0 7 2006

INFORMATION **DISCLOSURE STATEMENT** TRANSMITTAL

To Commissioner For Patents Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/520,315	
Filing Date	01/05/2005	_
First Named Inventor	Michel P. van Bruggen	_
Group Art Unit	1755	_
Examiner Name		
Attorney Docket Number	NL 020662	_

	Elease charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.							
1.	☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.							
2.	☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.							
	Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.							
	A fee months a	under §1.17(p) is notice the date of applications.	ot required un ication or RC	der §1.97(c) E, because I	, after the certify	e first Acti	on on the merits ndicated above.	and more than (3)
	A cop application Filing Da	y of the citations is on (or in U.S. paten te	t application S	Ser. No.	•	-		in the parent 7 35 U.S.C. 120).
	A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.							
	A condesignate	cise explanation of d in §1.56(c) most	the relevance knowledgeabl	of each non- le about the o	-English contents	document, is enclose	, as understood t d per §1.98(a)(3	y the individual).
The co. §1.56(d	ncise expl e) most kn	anation of the relev owledgeable about	ance of any ne the contents, i	on-English d is that the do	locumen cument	t, as unders is/was:	stood by the indi	vidual designated in
	cited in	the specification of	r considered i	in drafting th	ne specif	ication of t	his application;	
	previous	usly submitted or ci	ted in the pare ling Date:	ent applicatio	on (or in	a related p	eatent application	1
	x cited as an "X", "Y" or "A" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED								
Name (Pri	nt Type)	Michael E. Mari	en //	1/1/	•	Registretion N	lo. (Attorney/Agent)	32,266
Signature			MALL	Illas	you	Date	4/7/06	0
,			/				· · · · · · · · · · · · · · · · · · ·	- · · · · · · · · · · · · · · · · · · ·
			CERTIFICA	TE OF MAILIN	IG OR TR	ANSMISSIO	N	
P.O. BOX	rtify that this is 1450 Alexandria	being deposited with the U.S. n, VA 22313-1450, or facstml	Postal Service with a transmitted to the I	sufficient postage a	as first class	maii in an envel ce tel # * (574)	ope addressed to: Comm	nissioner For Patents,
Name (Pri	пі Туре)	EDNA CHAPA		A A			on the onic	
Signature		1 Ch	4	hase	_	Date	4/7/2	06
		7					- / / - /	

Sheet

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it control a valid QMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 10/520,315 Filing Date 01/05/2005 First Named Inventor Michel P.van Bruggen Art Unit 1755 Examiner Name Attorney Docket Number NL 020662

Examiner	CHO	Data da Albanhar	U. S. PATENT D		I Bross Columns Upon temans
initiais"	Cite No.1	Document Number Number-Kind Code ^{2 (Flacoun)}	Publication Date MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	 		· · · · · · · · · · · · · · · · · · ·
) ()S-	}		
·	i	US-			
		U\$-			
		US-			
		US-			
		US-		***	
		US-			
		US-			
		US-			
		US-	 		
		US-		-	
		US-	 		
		U\$-	<u> </u>		
		US-			
		US-	 	···	
	1	US-		·	

Examiner Initials*	Cite No.1	Foreign Patent Document	FOREIGN PATENT DOCU Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Т
		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY			™
	Α	EP 1053983	11/22/2000	NGK Spark Plug		
	В	EP 756586	10/26/1995	Fraunhofer		
	С	EP1187175	03/13/2002	Matsushita Ele		
						L

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through obstion if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-latter code (WIPO Standard ST.3). For Japaneso patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the petent document. Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the included case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief transmission Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.

PTO/SB/06B (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO			<u> </u>	o required to respond to a collection of information unises it contains a valid OMB control number. Complete if Known			
2227770				Application Number	10/520,315		
INF	ORMATION	DIS	CLOSURE	Filing Date	01/05/2005		
STATEMENT BY APPLICANT		First Named Inventor	Michel P.van Bruggen				
				Art Unit	1755		
(Use as many sheets as necessary)		Examiner Name					
Sheet	1	of	1	Attorney Docket Number	NL 020662		

			_
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	А	OH-HUN KWON ET AL; "SUBMICROMETER TRANSPARENT ALUMINA BY SINTER GORGING SEEDED GAMMA - A1203 POWDERS", JOUR, OF THE AMERICAN CERAMIC SOC., COLUMBER, VOL 78, NO. 2, 02/02/1995,	
		PAGES 491-494, XP002165586.	
	В	H. MIZUTA ET AL; "PREPARATION OF HIGH-STRENGTH AND TRANSLUCENT ALUMINA BY HOT ISOSTATIC PRESSING", JOUR. OF THE AMERICAN CERAMIC SOC, COLUMBUS, VOL. 75,	
• • •		NO. 2, 02/1992, PAGES 469-473, 02/1992, XP002165587.	
	Ç	K. HAYASHI ET AL; "TRANSMISSION OPTICAL PROPERTIES OF POLYCRYSTALLINE ALUMINA WITH SUBMICRON GRAINS", MATERIALS TRANS JIM SENDAI, JP, VOL. 32, NO. 11, 1991. PP1024-1029.	
:			
	-		

I Examiner I	Date	
1	- Caro	i .
Signature	Considered	
	Constacted	

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check merk here if English language Translation is attached, This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Certified stainly is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: